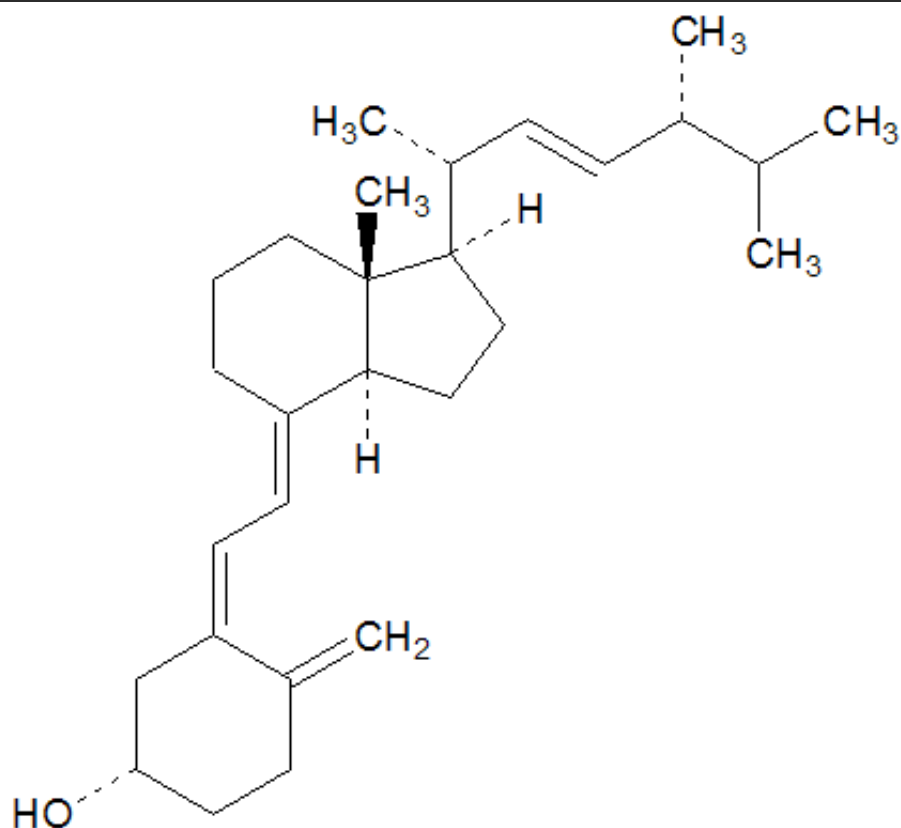


Records found: 1

Compound: Ergocalciferol



CAS:		50-14-6					
Category:		Nutrients and Nutritional Agents					
Subcategory:		Vitamins					
Formula:		C ₂₈ H ₄₄ O					
Molecular Weight:		396.65					
SMILES:		CC(C)[C@@H](C)C=C[C@@H](C)[C@@]1([H])CC[C@@]2([H])\C(CCC[C@]12C)=C\C=C1\C[C@@H](O)CCC1=C>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	9.39	HIGH Permeability					
logP:	7.3	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	N/A	1.25	N/A	0.5	HIGH	Class I	Class I

** A volume of 250 mL is used for the drugs on the US, UK, SP, KOR, and WHO lists, and a volume of 150 mL is used for drugs on the JP list.